10729816.trn 09/21/2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626GMS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	May 12	EXTEND option available in structure searching
NEWS 4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS 6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS 7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS 14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS 16	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 17	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 18	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS 19	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 20	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 21	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ

NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2
DICTIONARY FILE UPDATES: 20 SEP 2004 HIGHEST RN 748739-98-2

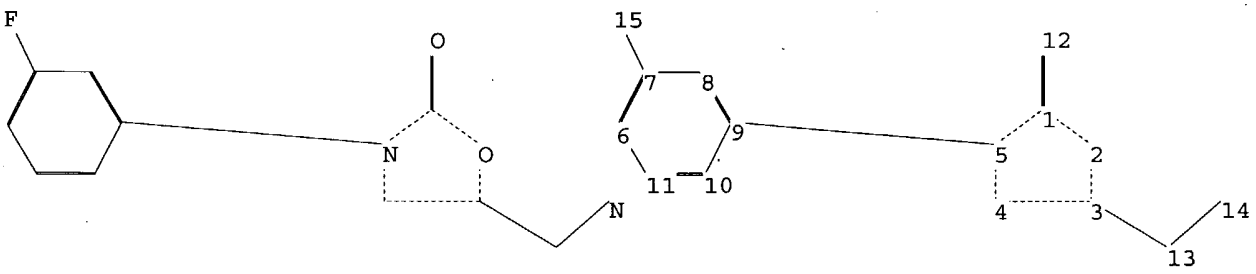
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10729816.str

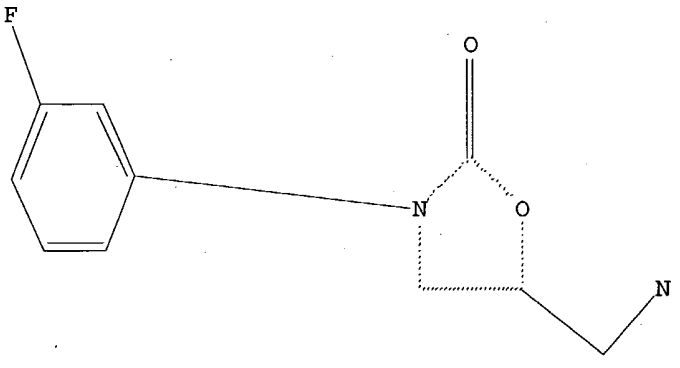


chain nodes :
12 13 14 15
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
1-12 3-13 5-9 7-15 13-14
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11
exact/norm bonds :
1-2 1-5 1-12 2-3 3-4 4-5 5-9 13-14
exact bonds :
3-13 7-15
normalized bonds :
6-7 6-11 7-8 8-9 9-10 10-11
isolated ring systems :
containing 1 : 6 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 18:51:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    311 TO ITERATE

100.0% PROCESSED     311 ITERATIONS                          50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          5162 TO     7278
PROJECTED ANSWERS:             4124 TO     6036

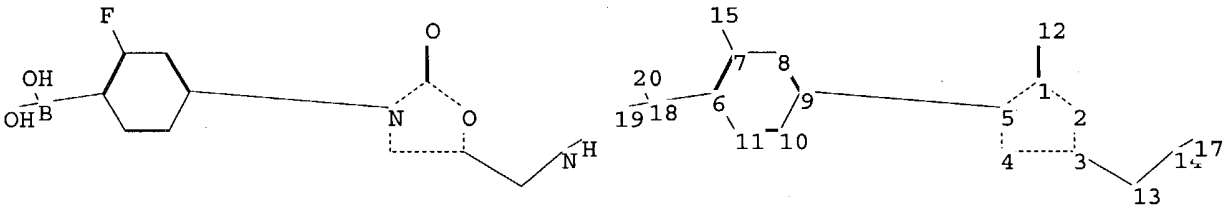
L2            50 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 18:52:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6234 TO ITERATE

100.0% PROCESSED    6234 ITERATIONS                      5180 ANSWERS
SEARCH TIME: 00.00.01

L3          5180 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10729816a.str
```




```
chain nodes :
12  13  14  15  17  18  19  20
ring nodes :
1  2  3  4  5  6  7  8  9  10  11
chain bonds :
1-12  3-13  5-9  6-18  7-15  13-14  14-17  18-19  18-20
ring bonds :
1-2  1-5  2-3  3-4  4-5  6-7  6-11  7-8  8-9  9-10  10-11
exact/norm bonds :
1-2  1-5  1-12  2-3  3-4  4-5  5-9  13-14
exact bonds :
3-13  6-18  7-15  14-17  18-19  18-20
normalized bonds :
6-7  6-11  7-8  8-9  9-10  10-11
isolated ring systems :
containing 1 : 6 :


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:CLASS  13:CLASS  14:CLASS  15:CLASS  17:CLASS  18:CLASS  19:CLASS
20:CLASS
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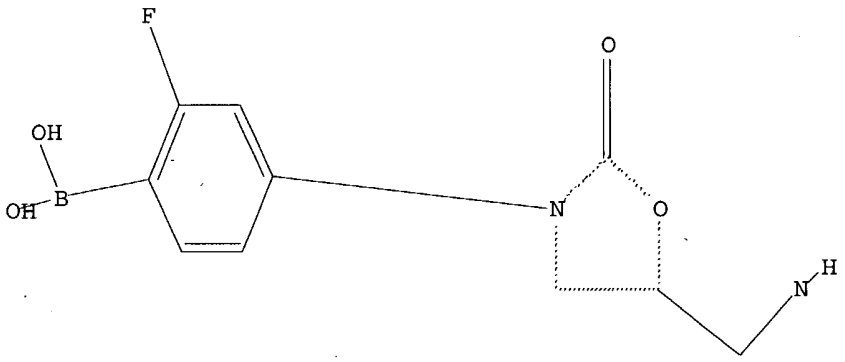
L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 18:58:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full
FULL SEARCH INITIATED 18:58:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 83 TO ITERATE

100.0% PROCESSED 83 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L6 1 SEA SSS FUL L4

=> d his

(FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004)

FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004
L1 STRUCTURE UPLOADED
L2 50 S L1
L3 5180 S L1 SSS FULL
L4 STRUCTURE UPLOADED

```
L5              0 S L4
L6              1 S L4 SSS FULL

=> FIL CAPLUS
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             315.46     315.67

FILE 'CAPLUS' ENTERED AT 18:59:11 ON 21 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
```



```
FILE COVERS 1907 - 21 Sep 2004  VOL 141 ISS 13
FILE LAST UPDATED: 20 Sep 2004  (20040920/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

=> s l6
L7              1 L6

=> s l3
L8            743 L3

=> s l3 and py<=2000
              743 L3
         20625124 PY<=2000
L9            163 L3 AND PY<=2000

=> s l9 and p/dt
          4435629 P/DT
L10            56 L9 AND P/DT

=> s l10 and us/pc
          1308772 US/PC
L11            39 L10 AND US/PC

=> s l11 and prep
           111608 PREP
             1961 PREPS
           113374 PREP
                  (PREP OR PREPS)
L12             1 L11 AND PREP

=> s l11 and boronic(w)acid
             4739 BORONIC
          3871425 ACID
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       1446607 ACIDS
       4341653 ACID
                 (ACID OR ACIDS)
          4394 BORONIC(W)ACID
L13          0 L11 AND BORONIC(W)ACID

=> s l11 and boronicacid
             0 BORONICACID
L14          0 L11 AND BORONICACID

=> s l11 and boronic
          4739 BORONIC
L15          0 L11 AND BORONIC

=> s l11 and borate
         59206 BORATE
         10377 BORATES
         63189 BORATE
                 (BORATE OR BORATES)
L16          0 L11 AND BORATE

=> s l11 and alkylborate
            36 ALKYLBORATE
            19 ALKYLBORATES
            48 ALKYLBORATE
                 (ALKYLBORATE OR ALKYLBORATES)
L17          0 L11 AND ALKYLBORATE

=> d his

     (FILE 'HOME' ENTERED AT 18:51:00 ON 21 SEP 2004)

     FILE 'REGISTRY' ENTERED AT 18:51:12 ON 21 SEP 2004
L1             STRUCTURE UPLOADED
L2            50 S L1
L3          5180 S L1 SSS FULL
L4             STRUCTURE UPLOADED
L5             0 S L4
L6             1 S L4 SSS FULL

     FILE 'CAPLUS' ENTERED AT 18:59:11 ON 21 SEP 2004
L7             1 S L6
L8           743 S L3
L9           163 S L3 AND PY<=2000
L10           56 S L9 AND P/DT
L11           39 S L10 AND US/PC
L12            1 S L11 AND PREP
L13            0 S L11 AND BORONIC(W)ACID
L14            0 S L11 AND BORONICACID
L15            0 S L11 AND BORONIC
L16            0 S L11 AND BORATE
L17            0 S L11 AND ALKYLBORATE

=> d l7 ibib abs hitstr tot

L7   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:         2002:575074  CAPLUS
DOCUMENT NUMBER:          137:125148
TITLE:                    Antimicrobial quinolone derivatives and use of the
                          same to treat bacterial infections
```

10729816.trn 09/21/2004

INVENTOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.; Barbachyn, Michael R.; Gage, James R.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

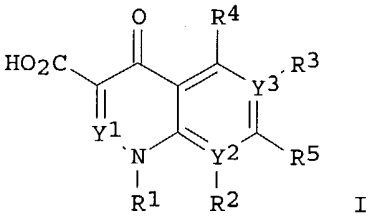
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

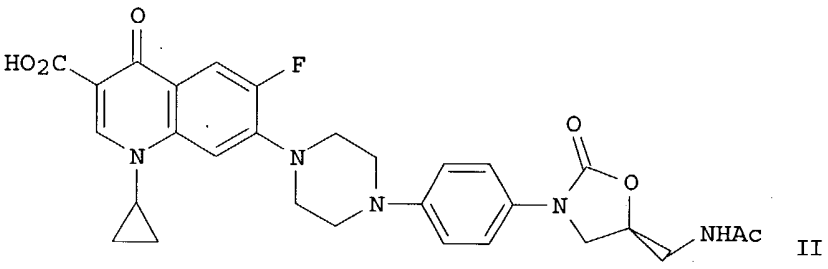
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002059116	A2	20020801	WO 2001-US44731	20011129
WO 2002059116	A3	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003013737	A1	20030116	US 2001-996927	20011129
US 6689769	B2	20040210		
EP 1349853	A2	20031008	EP 2001-994117	20011129
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004518677	T2	20040624	JP 2002-559418	20011129
PRIORITY APPLN. INFO.:			US 2000-257904P P	20001221
			WO 2001-US44731 W	20011129

OTHER SOURCE(S): MARPAT 137:125148

GI



I



II

AB Substituted quinolones I [Y1 = CH, N; Y2, Y3 = C, N; R1 = H, alkyl, cycloalkyl, haloalkyl, halophenyl, LXmQ; R2 = H, alkyl, alkoxy, halo, haloalkoxy; R1R2 = atoms required to complete an (un)substituted

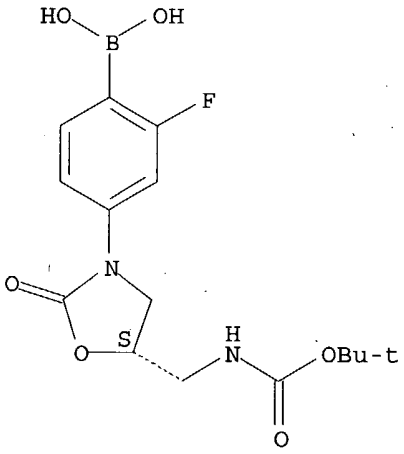
5-6-membered heterocyclic or heteroarom. ring; R3 = H, F; R4 = H, Me, NH2, F; R5 = H, LXmQ; L = bond, (un)substituted NH, NH(CH2)nNH; X = (un)substituted p-C6H4, 2,5-pyridinediyl; Q = Q1, Q2, Q3; m = 0, 1; n = 0-3; R6 = OH, alkoxy, aryloxy, acylamino] were prepared The quinolone derivs. possess antibacterial activity, and are effective against a number of human and veterinary pathogens in the treatment of bacterial diseases. Thus, the quinolone II was prepared from the 7-chloroquinolone and the piperazine fragments. II had min. inhibitory concs. against E. faecalis 0.25, S. aureus 0.5, S. pneumoniae 0.125, H. influenzae 8, M. catarrhalis 1, and E. coli 16 μg/mL.

IT **444335-19-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-19-7 CAPLUS

CN Carbamic acid, [[(5S)-3-(4-borono-3-fluorophenyl)-2-oxo-5-oxazolidinyl]methyl]-, C-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

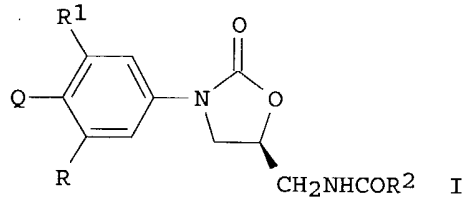


=> d l11 ibib abs hitstr tot

L11 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:680390 CAPLUS
DOCUMENT NUMBER: 133:252421
TITLE: Heteroaromatic ring substituted phenyloxazolidinone antimicrobials
INVENTOR(S): Hutchinson, Douglas K.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: U.S., 27 pp.
CODEN: USXXAM
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124334	A	20000926	US 1998-223413	19981230 <--

PRIORITY APPLN. INFO.: US 1998-223413 19981230
OTHER SOURCE(S): MARPAT 133:252421
GI



I

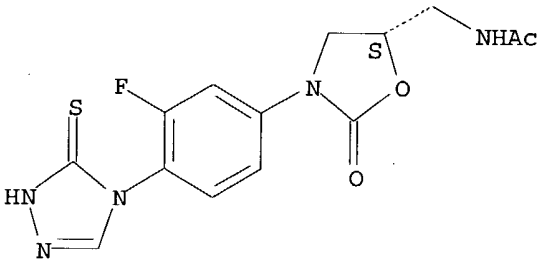
AB Title compds. such as I [Q is a 5-membered heteroarom. having 1-4 N atoms or alternatively a benzannulated 5-membered heteroarom. having 1-4 N atoms; R, R1 = H, MeO, F, Cl; R2 = H, C1-C8 alkyl (optionally substituted with one or more of F, Cl, OH, C1-C8 alkoxy, C1-C8 acyloxy), C3-C6 cycloalkyl, amino, C1-C8 alkylamino, C1-C8 dialkylamino, C1-C8 alkoxy] are prepared. Thus, I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) was prepared in 5 steps starting from 3,4-difluoronitrobenzene and pyrrole. I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) had min. inhibitory concns. lower than those of vancomycin against Staphylococcus aureus and Streptococcus pneumoniae.

IT **181996-85-0P 181996-88-3P 181996-92-9P**
181996-97-4P 181996-98-5P 181996-99-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(heteroarom. ring substituted phenyloxazolidinone antimicrobials)

RN 181996-85-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(1,5-dihydro-5-thioxo-4H-1,2,4-triazol-4-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

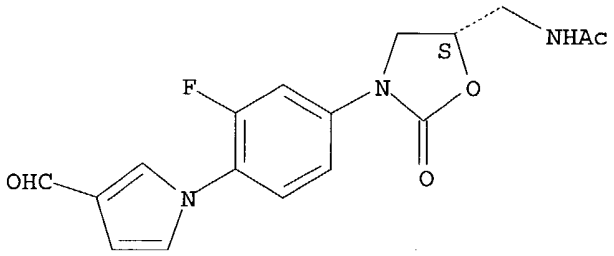
Absolute stereochemistry.



RN 181996-88-3 CAPLUS

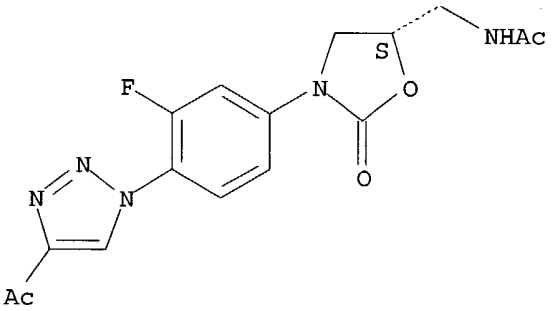
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(3-formyl-1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



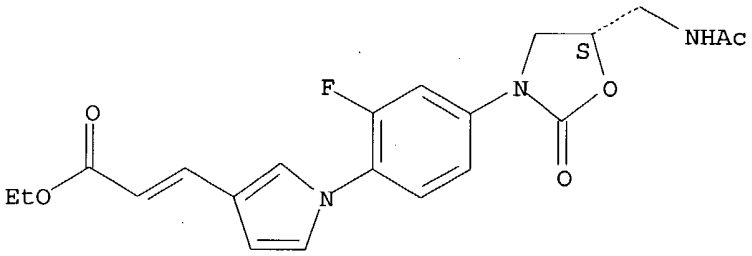
RN 181996-92-9 CAPLUS
CN Acetamide, N-[[(5S)-3-[4-(4-acetyl-1H-1,2,3-triazol-1-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



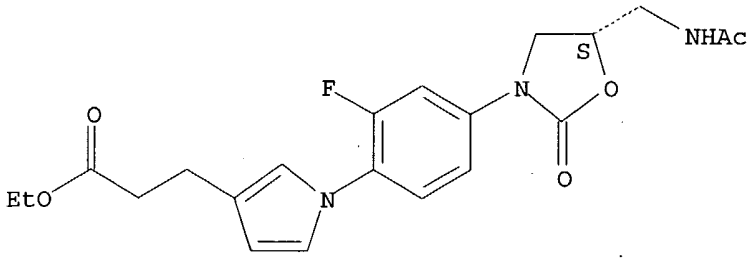
RN 181996-97-4 CAPLUS
CN 2-Propenoic acid, 3-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1H-pyrrol-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



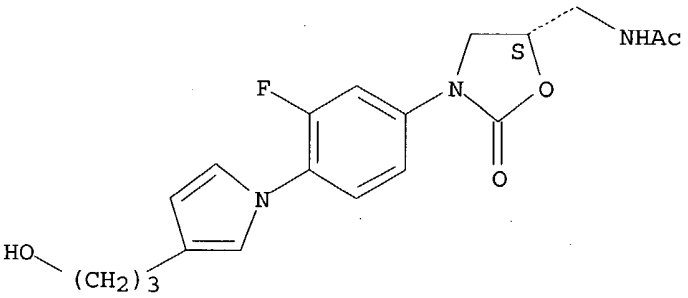
RN 181996-98-5 CAPLUS
CN 1H-Pyrrole-3-propanoic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



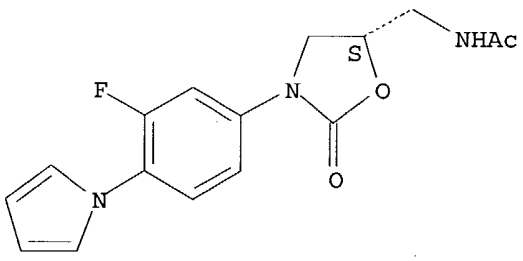
RN 181996-99-6 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-(3-hydroxypropyl)-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT **181996-78-1P 181996-79-2P 181996-80-5P**
181996-81-6P 181996-82-7P 181996-83-8P
181996-84-9P 181996-87-2P 181996-89-4P
181996-90-7P 181996-94-1P 181996-95-2P
181996-96-3P 181997-00-2P 182059-70-7P
182059-82-1P 182059-85-4P 226220-43-5P
226220-44-6P 226220-45-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(heteroarom. ring substituted phenyloxazolidinone antimicrobials)
RN 181996-78-1 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

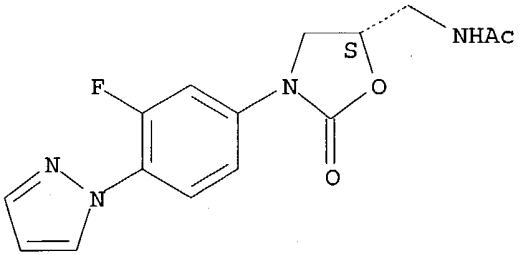
Absolute stereochemistry.



RN 181996-79-2 CAPLUS

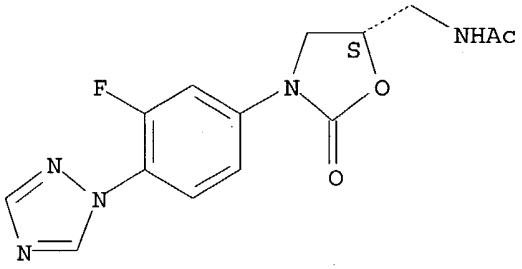
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-pyrazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



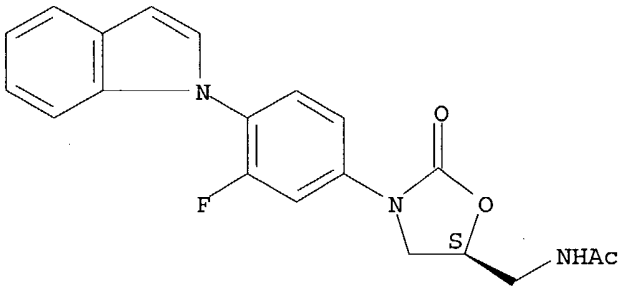
RN 181996-80-5 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



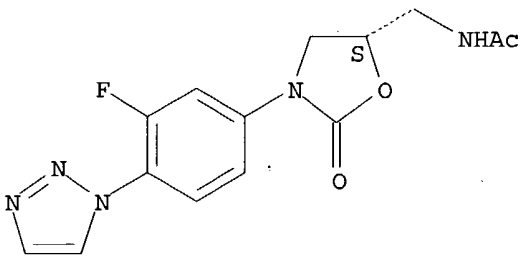
RN 181996-81-6 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



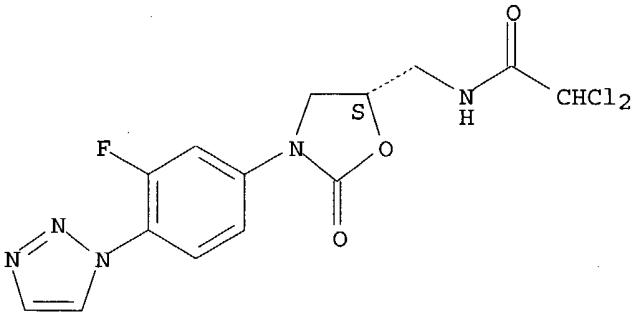
RN 181996-82-7 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



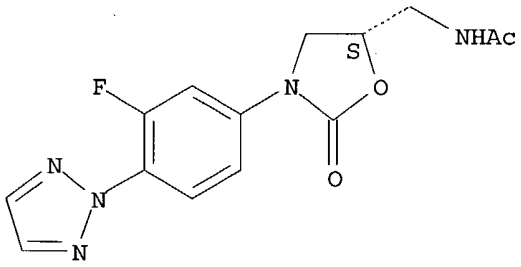
RN 181996-83-8 CAPLUS
CN Acetamide, 2,2-dichloro-N-[[(5S)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



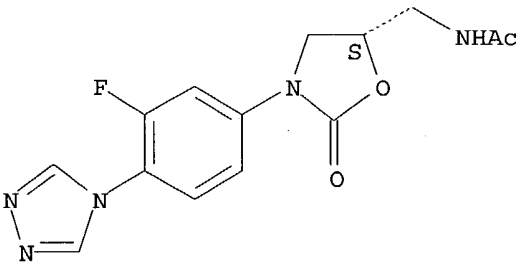
RN 181996-84-9 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(2H-1,2,3-triazol-2-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



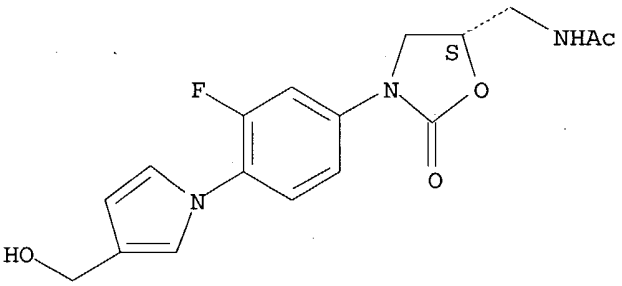
RN 181996-87-2 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4H-1,2,4-triazol-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



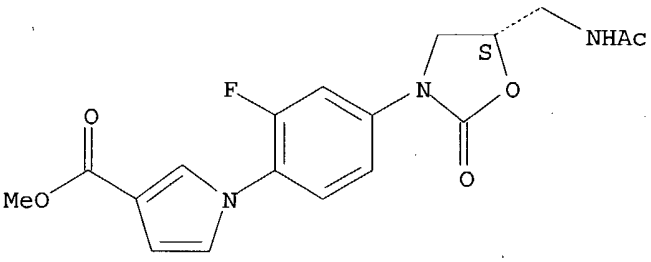
RN 181996-89-4 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-(hydroxymethyl)-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



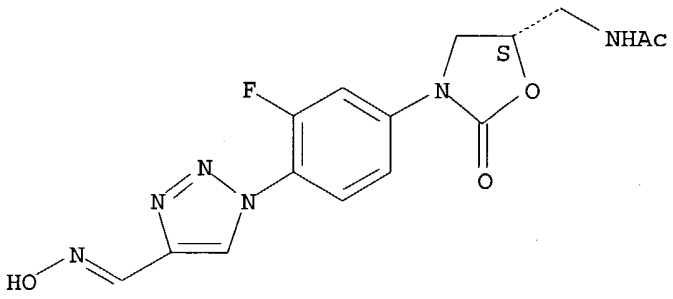
RN 181996-90-7 CAPLUS
CN 1H-Pyrrole-3-carboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



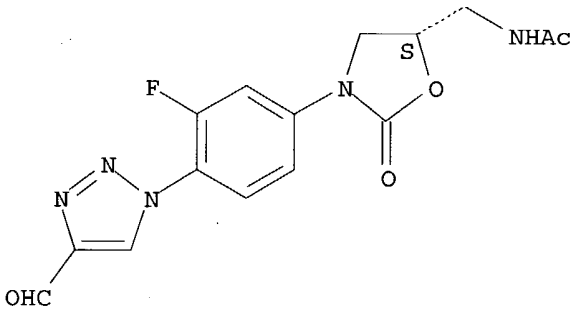
RN 181996-94-1 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(hydroxyimino)methyl]-1H-1,2,3-triazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



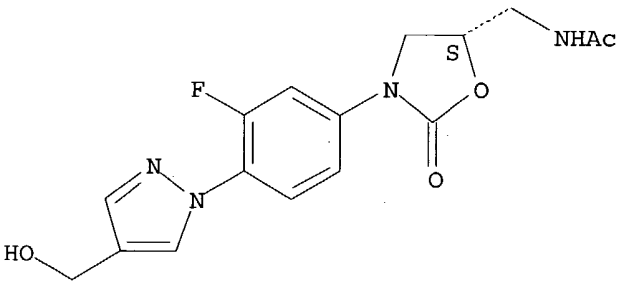
RN 181996-95-2 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-formyl-1H-1,2,3-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



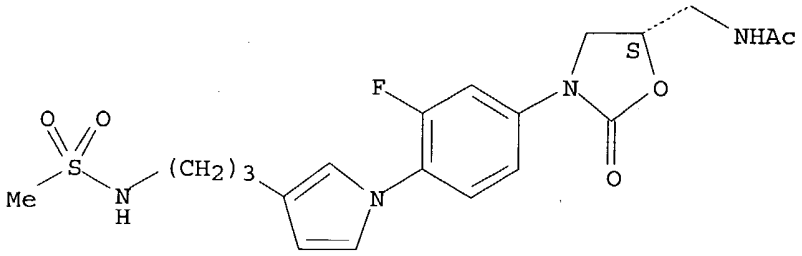
RN 181996-96-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxymethyl)-1H-pyrazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



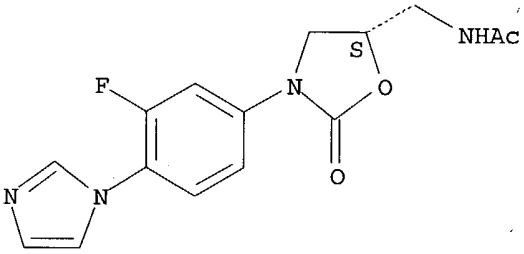
RN 181997-00-2 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-[3-[(methylsulfonyl)amino]propyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



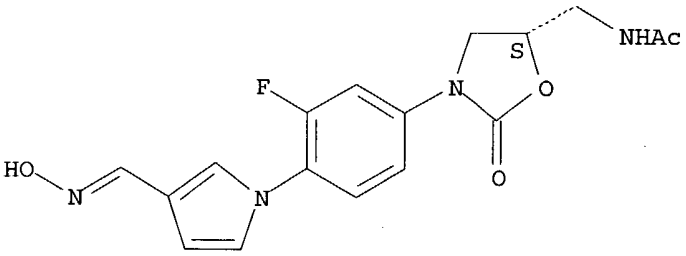
RN 182059-70-7 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-imidazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



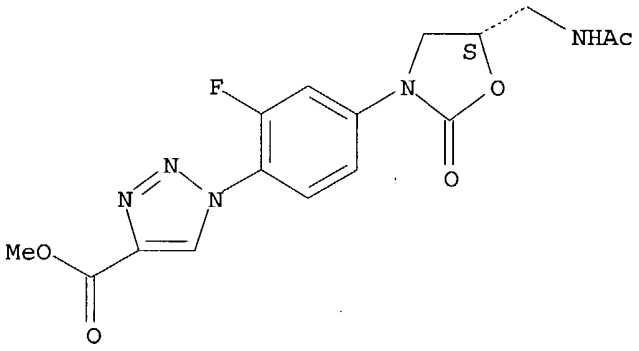
RN 182059-82-1 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-[(hydroxyimino)methyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



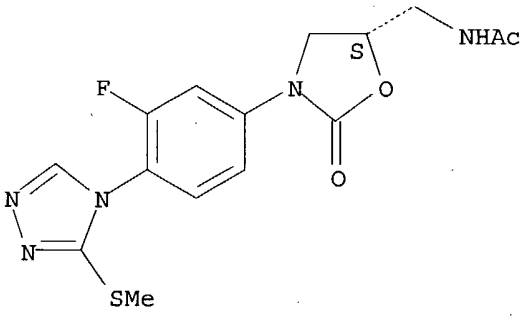
RN 182059-85-4 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



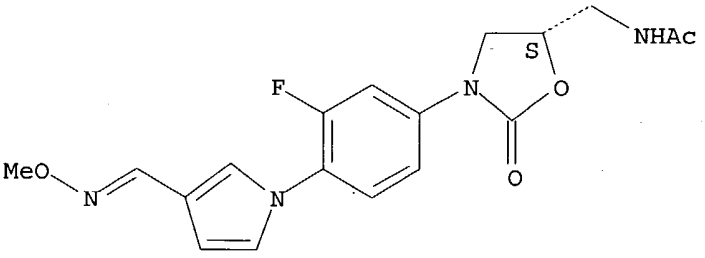
RN 226220-43-5 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-(methylthio)-4H-1,2,4-triazol-4-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



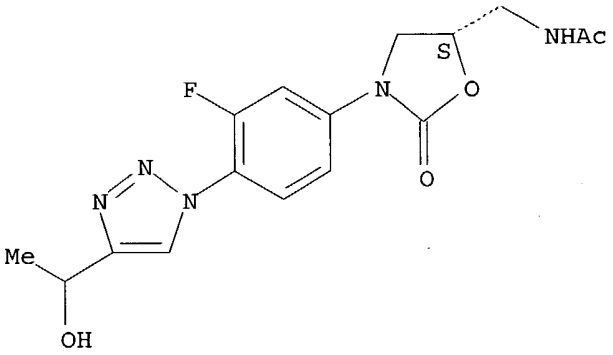
RN 226220-44-6 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[3-[(methoxyimino)methyl]-1H-pyrrol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 226220-45-7 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(1-hydroxyethyl)-1H-1,2,3-triazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

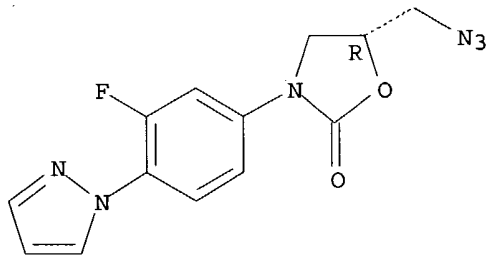
Absolute stereochemistry.



IT **181997-05-7P 181997-24-0P 181997-27-3P**
181997-31-9P 181997-32-0P 181997-33-1P
181997-43-3P 182059-57-0P 196298-77-8P
226220-33-3P 226220-39-9P 226220-42-4P
226220-46-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(heteroarom. ring substituted phenyloxazolidinone antimicrobials)

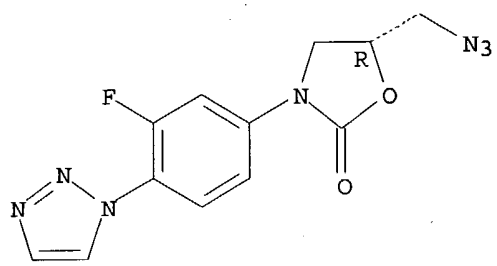
RN 181997-05-7 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-pyrazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 181997-24-0 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-1,2,3-triazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

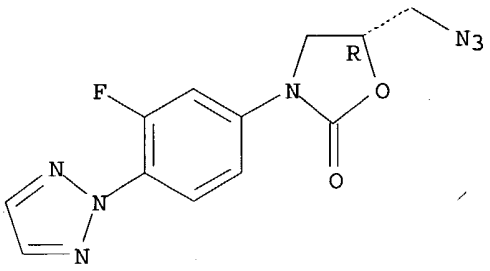
Absolute stereochemistry.



RN 181997-27-3 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(2H-1,2,3-triazol-2-

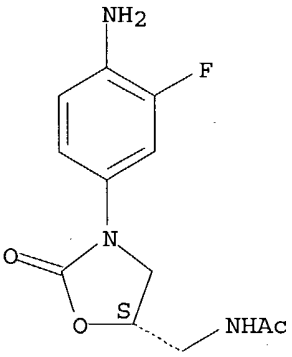
yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



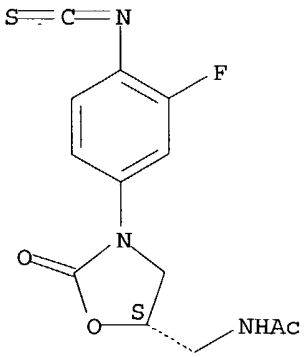
RN 181997-31-9 CAPLUS
CN Acetamide, N-[[(5S)-3-(4-amino-3-fluorophenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 181997-32-0 CAPLUS
CN Acetamide, N-[[(5S)-3-(3-fluoro-4-isothiocyanatophenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

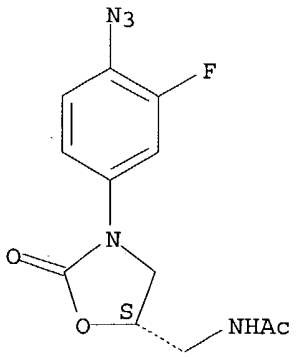
Absolute stereochemistry.



RN 181997-33-1 CAPLUS
CN Acetamide, N-[[(5S)-3-(4-azido-3-fluorophenyl)-2-oxo-5-

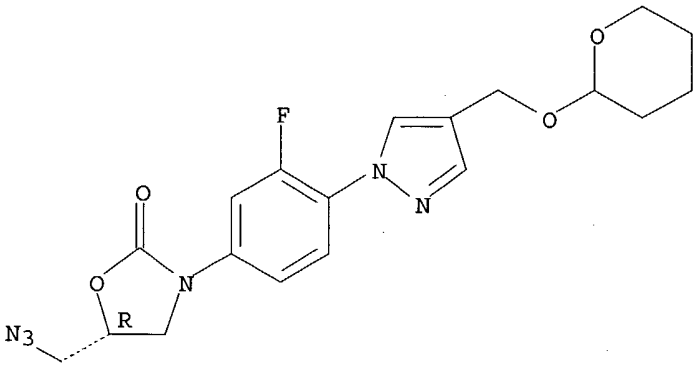
oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



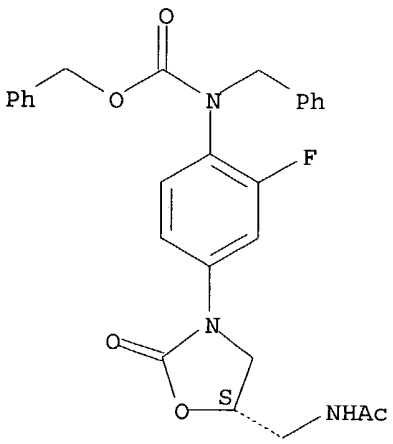
RN 181997-43-3 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-[4-[[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-1H-pyrazol-1-yl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



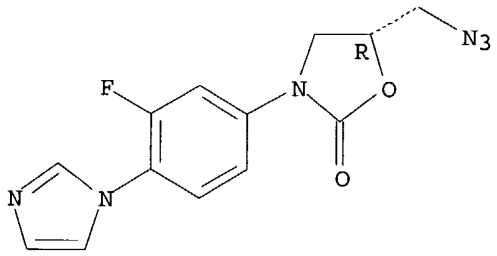
RN 182059-57-0 CAPLUS
CN Carbamic acid, [4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl](phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



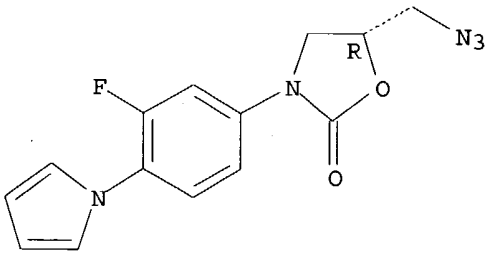
RN 196298-77-8 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-imidazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



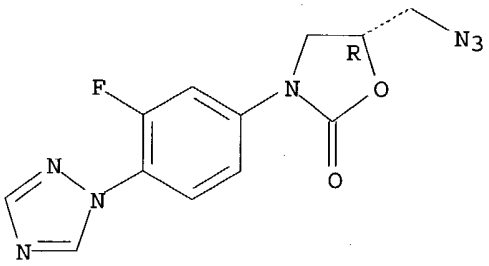
RN 226220-33-3 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



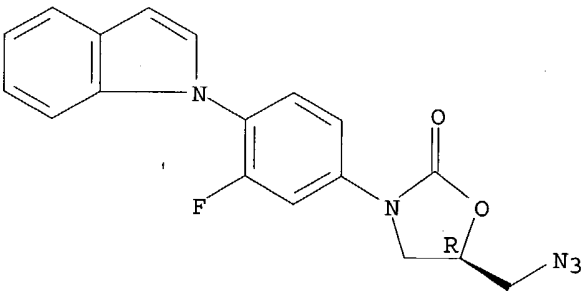
RN 226220-39-9 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



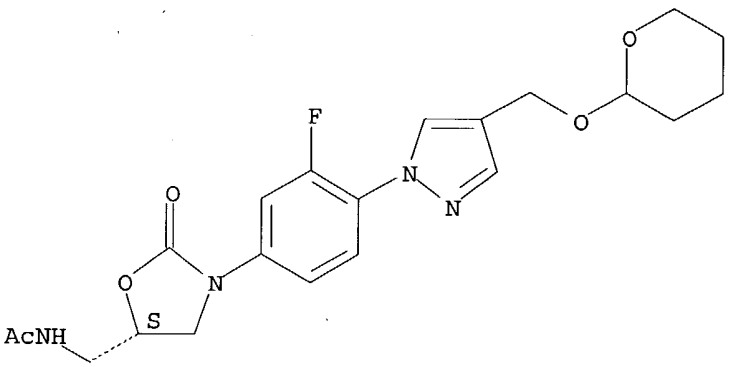
RN 226220-42-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 226220-46-8 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-1H-pyrazol-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

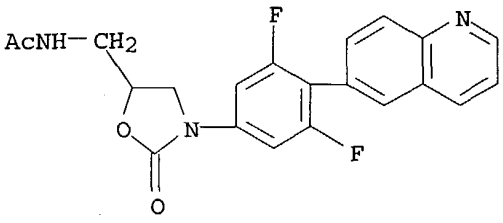
Absolute stereochemistry.



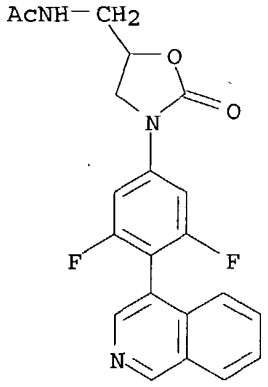
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:535370 CAPLUS
DOCUMENT NUMBER: 133:144893
TITLE: Assays for modulators of elongation factor p activity

CN Acetamide, N-[[3-[3,5-difluoro-4-(6-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 183125-02-2 CAPLUS
CN Acetamide, N-[[3-[3,5-difluoro-4-(4-isoquinolinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1997:684393 CAPLUS
DOCUMENT NUMBER: 127:358852
TITLE: Process to prepare oxazolidinones
INVENTOR(S): Pearlman, Bruce A.; Perrault, William R.; Barbachyn, Michael R.; Manninen, Peter R.; Toops, Dana S.; Houser, David J.; Fleck, Thomas J.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Co., USA; Pearlman, Bruce A.; Perrault, William R.; Barbachyn, Michael R.; Manninen, Peter R.; Toops, Dana S.; Houser, David J.; Fleck, Thomas J.
SOURCE: PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9737980	A1	19971016	WO 1997-US3458	19970328 <--

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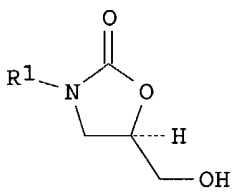

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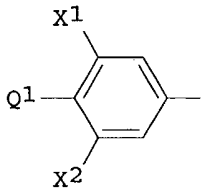

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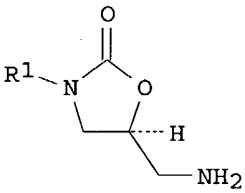

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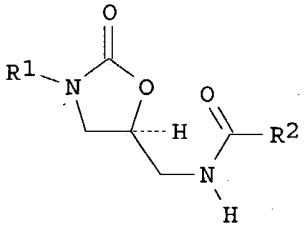


IV

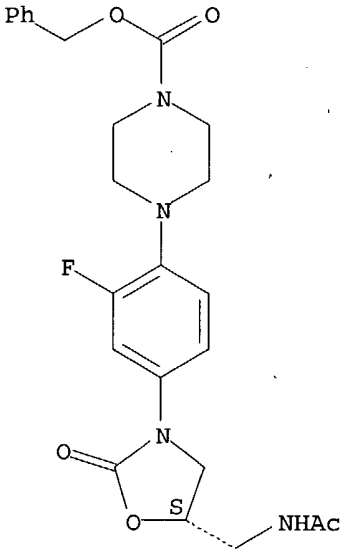
AB 5-Hydroxymethyl substituted oxazolidinone alcs. I [R1 = II; X1, X2 = H, F; Q1 = 1-pyrrolyl, 1-imidazolyl, etc.] were prepared by reaction of carbamate R1NHCOOM2 (M2 = C1-20 alkyl, C3-7 cycloalkyl, CH2:CHCH2, etc.) or a trifluoroacetamide R1NHCOCF3 with a dihydroxy compound M1CH2CH(OH)CH2OH (M1 = Cl, Br, MeC6H4SO3) or glycidol. Compds. I were converted to the corresponding 5-aminomethyl substituted oxazolidinone amines III which were acylated to form com. useful antibacterial (no data) 5-acylamidomethyl substituted oxazolidinone IV.

IT **174649-06-0P 198410-27-4P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(process to **prepare** oxazolidinones)

RN 174649-06-0 CAPLUS

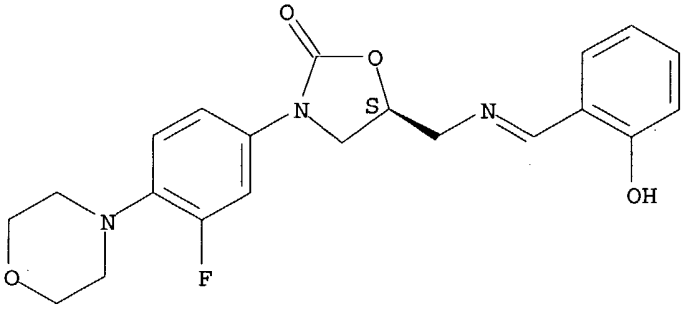
CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



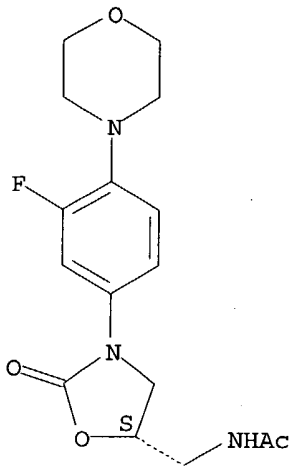
RN 198410-27-4 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(4-morpholinyl)phenyl]-5-[[[(2-hydroxyphenyl)methylene]amino]methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



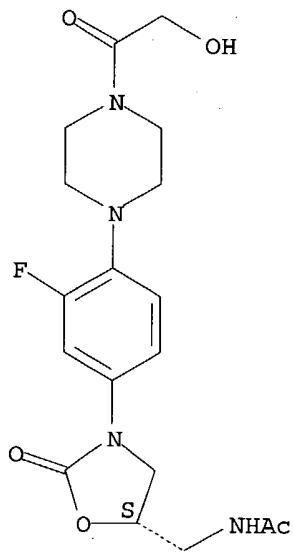
IT **165800-03-3P 165800-04-4P 174649-07-1P**
198410-25-2P
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(process to **prepare** oxazolidinones)
RN 165800-03-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



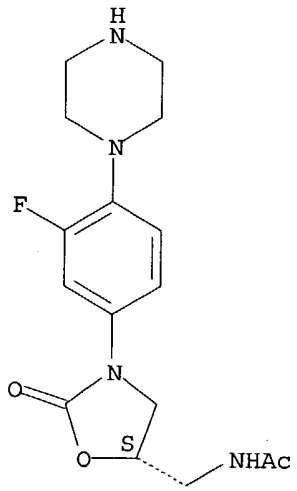
RN 165800-04-4 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 174649-07-1 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

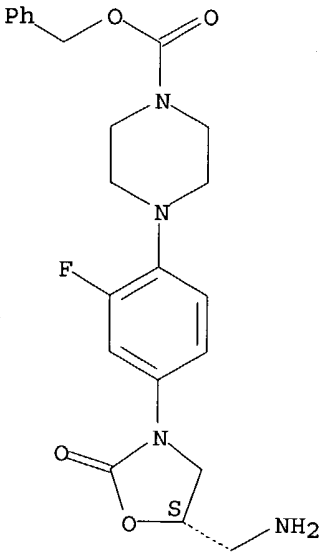
Absolute stereochemistry.



● HCl

RN 198410-25-2 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	219.08	534.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-28.70	-28.70

STN INTERNATIONAL LOGOFF AT 19:06:42 ON 21 SEP 2004